

WHAT IS CLAIMED IS:

1. A reproducing apparatus comprising:

means for reading a signal written on a recording medium;

means for extracting signal processing program information written on the recording medium; and

means for processing the signal read from the recording medium based on the signal processing program information.

2. The reproducing apparatus as set forth in Claim 1, wherein the extracting means extracts the signal processing program information written on the recording medium repeatedly.

3. A reproducing apparatus comprising:

means for reading a signal written on a recording medium;

means for reading signal processing program information from means for storing the signal processing program information, the storing means being attached to the recording medium; and

means for processing the signal read from the recording medium based on the signal processing program information.

4. A recording apparatus comprising:

means for processing an input signal;

means for generating signal processing program information which inversely processes the processed input signal; and

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means for writing to a recording medium the processed input signal and the signal processing program information.

5. The recording apparatus as set forth in Claim 4, wherein the writing means writes the signal processing program information on the recording medium repeatedly.

6. A recording apparatus comprising:

means for processing an input signal;

means for generating signal processing program information which inversely processes the processed input signal;

means for writing the processed input signal to a recording medium; and

means for writing the signal processing program information to storing means attached to the recording medium.

7. A recoding/reproducing apparatus comprising:

a first means for processing an input signal;

means for generating signal processing program information which inversely processes the processed input signal;

means for writing to a recording medium the input signal processed by the first signal processing means and the signal processing program information;

means for reading a signal written on the recording medium;

means for extracting the signal processing program information written on the recording medium; and

a second means for processing the signal read from the recording medium based on the signal processing program information.

8. The recoding/reproducing apparatus as set forth in Claim 7, wherein the writing means writes the signal processing program information on the recording medium repeatedly, and

the extracting means extracts the signal processing program information written on the recording medium repeatedly.

9. A recoding/reproducing apparatus comprising:

a first means for processing an input signal;

means for generating signal processing program information which inversely processes the processed input signal;

means for writing the input signal processed by the first signal processing means to a recording medium;

means for writing the signal processing program information to storing means attached to the recording medium;

means for reading a signal written on the recording medium;

means for reading the signal processing program information from means for storing the signal processing program information, the storing means being attached to the recording medium; and

a second means for processing the signal read from the recording medium based on the signal processing program information.